

030063 OC

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**PCT REQUEST**

Original (for SUBMISSION)

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	PCT/EP2004 / 002726
<b>0-2</b>	International Filing Date	(17.03.2004) 17 MAR 2004
<b>0-3</b>	Name of receiving Office and "PCT International Application"	EUROPEAN PATENT OFFICE PCT INTERNATIONAL APPLICATION
<b>0-4</b>	<b>Form - PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.153)
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)
<b>0-7</b>	Applicant's or agent's file reference	030063 OC
<b>I</b>	<b>Title of Invention</b>	COUPLED COFACTOR-DEPENDENT ENZYMATIC REACTION SYSTEM
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is:	applicant only
<b>II-2</b>	Applicant for	all designated States except US
<b>II-4</b>	Name:	DEGUSSA AG
<b>II-5</b>	Address:	Bennigsenplatz 1 40474 Düsseldorf Germany
<b>II-6</b>	State of nationality	DE
<b>II-7</b>	State of residence	DE
<b>II-8</b>	Telephone No.	0 61 81 / 59-39 24
<b>II-9</b>	Facsimile No.	0 61 81 / 59-43 04
<b>III-1</b>	<b>Applicant and/or inventor</b>	
<b>III-1-1</b>	This person is:	applicant and inventor
<b>III-1-2</b>	Applicant for	US only
<b>III-1-4</b>	Name (LAST, First)	GRÖGER, Harald
<b>III-1-5</b>	Address:	Akademiestrasse 31 63450 Hanau Germany
<b>III-1-6</b>	State of nationality	DE
<b>III-1-7</b>	State of residence	DE

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**PCT REQUEST**

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III-2	<b>Applicant and/or inventor</b>	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	ROLLMANN, Claudia
III-2-5	Address:	Gunkelsrainstrasse 9 63755 Alzenau Germany
III-2-6	State of nationality	DE
III-2-7	State of residence	DE
III-3	<b>Applicant and/or inventor</b>	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	HÜSKEN, Hendrik
III-3-5	Address:	Auf dem Windhorst 28 48565 Steinfurt Germany
III-3-6	State of nationality	DE
III-3-7	State of residence	DE
III-4	<b>Applicant and/or inventor</b>	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	WERNER, Helge
III-4-5	Address:	Innerer Ring 17 63486 Bruchköbel Germany
III-4-6	State of nationality	DE
III-4-7	State of residence	DE
III-5	<b>Applicant and/or inventor</b>	
III-5-1	This person is:	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	CHAMOULEAU, Francoise
III-5-5	Address:	Freigerichtstrasse 23 63450 Hanau Germany
III-5-6	State of nationality	FR
III-5-7	State of residence	DE

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**PCT REQUEST**

Original (for SUBMISSION )

<b>III-6</b>	<b>Applicant and/or inventor</b>	
III-6-1	This person is:	<b>applicant and inventor</b>
III-6-2	Applicant for	<b>US only</b>
III-6-4	Name (LAST, First)	<b>HAGEDORN, Chad</b>
III-6-5	Address:	<b>3416 Heritage Trace Drive Bellbrook, Ohio 45305 United States of America</b>
III-6-6	State of nationality	<b>US</b>
III-6-7	State of residence	<b>US</b>
<b>III-7</b>	<b>Applicant and/or inventor</b>	
III-7-1	This person is:	<b>applicant and inventor</b>
III-7-2	Applicant for	<b>US only</b>
III-7-4	Name (LAST, First)	<b>DRAUZ, Karlheinz</b>
III-7-5	Address:	<b>Zur Marienruhe 13 63579 Freigericht Germany</b>
III-7-6	State of nationality	<b>DE</b>
III-7-7	State of residence	<b>DE</b>
<b>III-8</b>	<b>Applicant and/or inventor</b>	
III-8-1	This person is:	<b>applicant and inventor</b>
III-8-2	Applicant for	<b>US only</b>
III-8-4	Name (LAST, First)	<b>HUMMEL, Werner</b>
III-8-5	Address:	<b>Claudiusstrasse 11 52445 Titz Germany</b>
III-8-6	State of nationality	<b>DE</b>
III-8-7	State of residence	<b>DE</b>
<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b>	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	<b>common representative</b>
IV-1-1	Name:	<b>DEGUSSA AG</b>
IV-1-2	Address:	<b>Intellectual Property ManagementPATENTE und MARKENStandort HanauPostfach 13 45 63403 Hanau Germany</b>
IV-1-3	Telephone No.	<b>0 61 81 / 59-39 24</b>
IV-1-4	Facsimile No.	<b>0 61 81 / 59-43 04</b>

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**PCT REQUEST**

Original (for SUBMISSION )

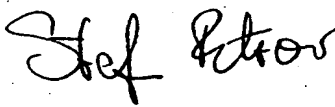
<b>V</b>	<b>DESIGNATIONS</b>		
<b>V-1</b>	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
<b>V-2</b>	Item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	<b>DE</b>	
<b>VI-1</b>	Priority claim of earlier national application		
<b>VI-1-1</b>	Filing date	<b>27 March 2003 (27.03.2003)</b>	
<b>VI-1-2</b>	Number	<b>103 13 971.0</b>	
<b>VI-1-3</b>	Country	<b>DE</b>	
<b>VII-1</b>	International Searching Authority Chosen	<b>European Patent Office (EPO) (ISA/EP)</b>	
<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>	
<b>VIII-1</b>	Declaration as to the identity of the inventor	-	
<b>VIII-2</b>	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
<b>VIII-3</b>	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
<b>VIII-4</b>	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
<b>VIII-5</b>	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	<b>number of sheets</b>	<b>electronic file(s) attached</b>
<b>IX-1</b>	Request (including declaration sheets)	<b>5</b>	-
<b>IX-2</b>	Description	<b>18</b>	-
<b>IX-3</b>	Claims	<b>3</b>	-
<b>IX-4</b>	Abstract	<b>1</b>	✓
<b>IX-5</b>	Drawings	<b>4</b>	-
<b>IX-7</b>	<b>TOTAL</b>	<b>31</b>	

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## PCT REQUEST

Original (for SUBMISSION)

	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-11	Copy of general power of attorney	reference no. AV 43529	-
IX-13	Priority document(s)	Item(s) VI-1	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	2	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	DEGUSSA AG	
X-1-2	Name of signatory	i. V. Dr. Stefan Retzow	
X-1-3	Capacity	AV 43529	

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	(17. 03. 2004)	17 MAR 2004
10-2	Drawings:	✓	
10-2-1	Received		
10-2-2	<u>Not received</u>		
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application		
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)		
10-5	International Searching Authority	ISA/EP	
10-6	Transmittal of search copy delayed until search fee is paid		

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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VIII-4-1	<p><b>Declaration: Inventorship (only for the purposes of the designation of the United States of America)</b> Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to international application PCT/EP2004/002726 (if furnishing declaration pursuant to Rule 26ter).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1-1	Prior applications:	


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Original (for SUBMISSION)

		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1-1-1	Name (LAST, First)	GRÖGER, Harald
VIII-4-1-1-2	Residence: (city and either US State, if applicable, or country)	Hanau, Germany
VIII-4-1-1-3	Mailing address:	Akademiestrasse 31 D-63450 Hanau Germany Hanau Germany
VIII-4-1-1-4	Citizenship:	DE
VIII-4-1-1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	<i>Harald Gröger</i>
VIII-4-1-1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	<i>March 23, 2004</i>

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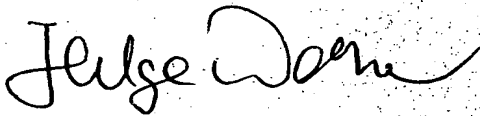

Original (for SUBMISSION)

VIII-4-1-2-1	Name (LAST, First)	<b>ROLLMANN, Claudia</b>
VIII-4-1-2-2	Residence: (city and either US State, if applicable, or country)	<b>Alzenau, Germany</b>
VIII-4-1-2-3	Mailing address:	<b>Gunkelsrainstrasse 9 D-63755 Alzenau Germany Alzenau Germany</b>
VIII-4-1-2-4	Citizenship:	<b>DE</b>
VIII-4-1-2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	<b>March 29, 2004</b>
VIII-4-1-3-1	Name (LAST, First)	<b>HÜSKEN, Hendrik</b>
VIII-4-1-3-2	Residence: (city and either US State, if applicable, or country)	<b>Steinfurt, Germany</b>
VIII-4-1-3-3	Mailing address:	<b>Auf dem Windhorst 28 D-48565 Steinfurt Germany Steinfurt Germany</b>
VIII-4-1-3-4	Citizenship:	<b>DE</b>
VIII-4-1-3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-3-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	



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Original (for SUBMISSION)

VIII-4-1-4-1	Name (LAST, First)	<b>WERNER, Helge</b>
VIII-4-1-4-2	Residence: (city and either US State, if applicable, or country)	<b>Bruchköbel, Germany</b>
VIII-4-1-4-3	Mailing address:	<b>Innerer Ring 17 D-63486 Bruchköbel Germany Bruchköbel Germany</b>
VIII-4-1-4-4	Citizenship:	<b>DE</b>
VIII-4-1-4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-4-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	<b>April 07, 2004</b>
VIII-4-1-5-1	Name (LAST, First)	<b>CHAMOULEAU, Françoise</b>
VIII-4-1-5-2	Residence: (city and either US State, if applicable, or country)	<b>Hanau, Germany</b>
VIII-4-1-5-3	Mailing address:	<b>Freigerichtstrasse 23 D-63450 Hanau Germany Hanau Germany</b>
VIII-4-1-5-4	Citizenship:	<b>FR</b>
VIII-4-1-5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-5-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	<b>March 29, 2004.</b>

PCT

Original (for SUBMISSION)

VIII- 4-1-6-1	Name (LAST, First)	<b>HAGEDORN, Chad</b>
VIII- 4-1-6-2	Residence: (city and either US State, if applicable, or country)	<b>Bellbrook, Ohio</b>
VIII- 4-1-6-3	Mailing address:	<b>3416 Heritage Trace Drive Bellbrook, OH 45305 United States of America Bellbrook Ohio United States of America</b>
VIII- 4-1-6-4	Citizenship:	<b>US</b>
VIII- 4-1-6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII- 4-1-6-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII- 4-1-7-1	Name (LAST, First)	<b>DRAUZ, Karlheinz</b>
VIII- 4-1-7-2	Residence: (city and either US State, if applicable, or country)	<b>Freigericht, Germany</b>
VIII- 4-1-7-3	Mailing address:	<b>Zur Marienruhe 13 D-63579 Freigericht Germany Freigericht Germany</b>
VIII- 4-1-7-4	Citizenship:	<b>DE</b>
VIII- 4-1-7-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	<i>Karlheinz Drauz</i>
VIII- 4-1-7-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	<i>April 7, 2004</i>
VIII- 4-1-8-1	Name (LAST, First)	<b>HUMMEL, Werner</b>
VIII- 4-1-8-2	Residence: (city and either US State, if applicable, or country)	<b>Titz, Germany</b>
VIII- 4-1-8-3	Mailing address:	<b>Claudiusstrasse 11 D-52445 Titz Germany Titz Germany</b>
VIII- 4-1-8-4	Citizenship:	<b>DE</b>
VIII- 4-1-8-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII- 4-1-8-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

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Original (for SUBMISSION )

VIII-4-1	<p><b>Declaration: Inventorship (only for the purposes of the designation of the United States of America)</b>  <b>Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</b></p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to international application PCT/EP2004/002726 (if furnishing declaration pursuant to Rule 26ter).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1-1	Prior applications:	

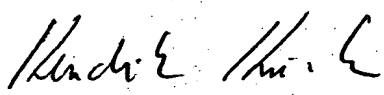
PCT

Original (for SUBMISSION)

		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1-1-1	Name (LAST, First)	GRÖGER, Harald
VIII-4-1-1-2	Residence: (city and either US State, if applicable, or country)	Hanau, Germany
VIII-4-1-1-3	Mailing address:	Akademiestrasse 31 D-63450 Hanau Germany Hanau Germany
VIII-4-1-1-4	Citizenship:	DE
VIII-4-1-1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

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Original (for SUBMISSION)

VIII- 4-1-2-1	Name (LAST, First)	<b>ROLLMANN, Claudia</b>
VIII- 4-1-2-2	Residence: (city and either US State, if applicable, or country)	<b>Alzenau, Germany</b>
VIII- 4-1-2-3	Mailing address:	<b>Gunkelsrainstrasse 9 D-63755 Alzenau Germany Alzenau Germany</b>
VIII- 4-1-2-4	Citizenship:	<b>DE</b>
VIII- 4-1-2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII- 4-1-2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII- 4-1-3-1	Name (LAST, First)	<b>HÜSKEN, Hendrik</b>
VIII- 4-1-3-2	Residence: (city and either US State, if applicable, or country)	<b>Steinfurt, Germany</b>
VIII- 4-1-3-3	Mailing address:	<b>Auf dem Windhorst 28 D-48565 Steinfurt Germany Steinfurt Germany</b>
VIII- 4-1-3-4	Citizenship:	<b>DE</b>
VIII- 4-1-3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII- 4-1-3-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	03.26.2004

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Original (for SUBMISSION )

VIII- 4-1-4-1	Name (LAST, First)	<b>WERNER, Helge</b>
VIII- 4-1-4-2	Residence: (city and either US State, if applicable, or country)	<b>Bruchköbel, Germany</b>
VIII- 4-1-4-3	Mailing address:	<b>Innerer Ring 17 D-63486 Bruchköbel Germany Bruchköbel Germany</b>
VIII- 4-1-4-4	Citizenship:	<b>DE</b>
VIII- 4-1-4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII- 4-1-4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII- 4-1-5-1	Name (LAST, First)	<b>CHAMOULEAU, Francoise</b>
VIII- 4-1-5-2	Residence: (city and either US State, if applicable, or country)	<b>Hanau, Germany</b>
VIII- 4-1-5-3	Mailing address:	<b>Freigerichtstrasse 23 D-63450 Hanau Germany Hanau Germany</b>
VIII- 4-1-5-4	Citizenship:	<b>FR</b>
VIII- 4-1-5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII- 4-1-5-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

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VIII- 4-1-6-1	Name (LAST, First)	<b>HAGEDORN, Chad</b>
VIII- 4-1-6-2	Residence: (city and either US State, if applicable, or country)	<b>Bellbrook, Ohio</b>
VIII- 4-1-6-3	Mailing address:	<b>3416 Heritage Trace Drive Bellbrook, OH</b>
VIII- 4-1-6-3		<b>45305 United States of America</b>
VIII- 4-1-6-4	Citizenship:	<b>Bellbrook Ohio United States of America</b>
VIII- 4-1-6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	<b>US</b>
VIII- 4-1-6-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII- 4-1-7-1	Name (LAST, First)	<b>DRAUZ, Karlheinz</b>
VIII- 4-1-7-2	Residence: (city and either US State, if applicable, or country)	<b>Freigericht, Germany</b>
VIII- 4-1-7-3	Mailing address:	<b>Zur Marienruhe 13 D-63579 Freigericht</b>
VIII- 4-1-7-3		<b>Germany</b>
VIII- 4-1-7-4	Citizenship:	<b>Freigericht Germany</b>
VIII- 4-1-7-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	<b>DE</b>
VIII- 4-1-7-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII- 4-1-8-1	Name (LAST, First)	<b>HUMMEL, Werner</b>
VIII- 4-1-8-2	Residence: (city and either US State, if applicable, or country)	<b>Titz, Germany</b>
VIII- 4-1-8-3	Mailing address:	<b>Claudiusstrasse 11 D-52445 Titz Germany</b>
VIII- 4-1-8-3		<b>Titz Germany</b>
VIII- 4-1-8-4	Citizenship:	<b>DE</b>
VIII- 4-1-8-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII- 4-1-8-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

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Original (for SUBMISSION)

VIII-4-1	<p><b>Declaration: Inventorship (only for the purposes of the designation of the United States of America)</b>  Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to international application PCT/EP2004/002726 (if furnishing declaration pursuant to Rule 26ter).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1-1	Prior applications:	



PCT

Original (for SUBMISSION )

		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1-1-1	Name (LAST, First)	GRÖGER, Harald
VIII-4-1-1-2	Residence: (city and either US State, if applicable, or country)	Hanau, Germany
VIII-4-1-1-3	Mailing address:	Akademiestrasse 31 D-63450 Hanau Germany Hanau Germany
VIII-4-1-1-4	Citizenship:	DE
VIII-4-1-1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

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Original (for SUBMISSION)

VIII- 4-1-2-1	Name (LAST, First)	<b>ROLLMANN, Claudia</b>
VIII- 4-1-2-2	Residence: (city and either US State, if applicable, or country)	<b>Alzenau, Germany</b>
VIII- 4-1-2-3	Mailing address:	<b>Gunkelsrainstrasse 9 D-63755 Alzenau Germany Alzenau Germany</b>
VIII- 4-1-2-4	Citizenship:	<b>DE</b>
VIII- 4-1-2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII- 4-1-2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII- 4-1-3-1	Name (LAST, First)	<b>HÜSKEN, Hendrik</b>
VIII- 4-1-3-2	Residence: (city and either US State, if applicable, or country)	<b>Steinfurt, Germany</b>
VIII- 4-1-3-3	Mailing address:	<b>Auf dem Windhorst 28 D-48565 Steinfurt Germany Steinfurt Germany</b>
VIII- 4-1-3-4	Citizenship:	<b>DE</b>
VIII- 4-1-3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII- 4-1-3-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

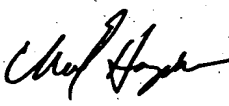
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Original (for SUBMISSION)

VIII-4-1-4-1	Name (LAST, First)	<b>WERNER, Helge</b>
VIII-4-1-4-2	Residence: (city and either US State, if applicable, or country)	<b>Bruchköbel, Germany</b>
VIII-4-1-4-3	Mailing address:	<b>Innerer Ring 17 D-63486 Bruchköbel Germany Bruchköbel Germany</b>
VIII-4-1-4-4	Citizenship:	<b>DE</b>
VIII-4-1-4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1-5-1	Name (LAST, First)	<b>CHAMOULEAU, Françoise</b>
VIII-4-1-5-2	Residence: (city and either US State, if applicable, or country)	<b>Hanau, Germany</b>
VIII-4-1-5-3	Mailing address:	<b>Freigerichtstrasse 23 D-63450 Hanau Germany Hanau Germany</b>
VIII-4-1-5-4	Citizenship:	<b>FR</b>
VIII-4-1-5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-5-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

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Original (for SUBMISSION)

VIII- 4-1-6-1	Name (LAST, First)	<b>HAGEDORN, Chad</b>
VIII- 4-1-6-2	Residence: (city and either US State, if applicable, or country)	<b>Bellbrook, Ohio</b>
VIII- 4-1-6-3	Mailing address:	<b>3416 Heritage Trace Drive Bellbrook, OH</b>
VIII- 4-1-6-3		<b>45305 United States of America</b>
VIII- 4-1-6-4	Citizenship:	<b>Bellbrook Ohio United States of America</b>
VIII- 4-1-6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	<b>US</b>
VIII- 4-1-6-5		
VIII- 4-1-6-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	<b>March 30, 2004</b>
VIII- 4-1-7-1	Name (LAST, First)	<b>DRAUZ, Karlheinz</b>
VIII- 4-1-7-2	Residence: (city and either US State, if applicable, or country)	<b>Freigericht, Germany</b>
VIII- 4-1-7-3	Mailing address:	<b>Zur Marienruhe 13 D-63579 Freigericht</b>
VIII- 4-1-7-3		<b>Germany</b>
VIII- 4-1-7-4	Citizenship:	<b>Freigericht Germany</b>
VIII- 4-1-7-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	<b>DE</b>
VIII- 4-1-7-5		
VIII- 4-1-7-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII- 4-1-8-1	Name (LAST, First)	<b>HUMMEL, Werner</b>
VIII- 4-1-8-2	Residence: (city and either US State, if applicable, or country)	<b>Titz, Germany</b>
VIII- 4-1-8-3	Mailing address:	<b>Claudiusstrasse 11 D-52445 Titz Germany</b>
VIII- 4-1-8-3		<b>Titz Germany</b>
VIII- 4-1-8-4	Citizenship:	<b>DE</b>
VIII- 4-1-8-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII- 4-1-8-5		
VIII- 4-1-8-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

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Original (for SUBMISSION )

VIII-4-1	<b>Declaration: Inventorship (only for the purposes of the designation of the United States of America)</b> Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to international application PCT/EP2004/002726 (if furnishing declaration pursuant to Rule 26ter).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1-1	Prior applications:	

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Original (for SUBMISSION)

		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1-1-1	Name (LAST, First)	GRÖGER, Harald
VIII-4-1-1-2	Residence: (city and either US State, if applicable, or country)	Hanau, Germany
VIII-4-1-1-3	Mailing address:	Akademiestrasse 31 D-63450 Hanau Germany
VIII-4-1-1-4	Citizenship:	DE
VIII-4-1-1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	

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Original (for SUBMISSION)

VIII-4-1-2-1 VIII-4-1-2-2 VIII-4-1-2-3 VIII-4-1-2-4 VIII-4-1-2-5 VIII-4-1-2-6	Name (LAST, First) Residence: (city and either US State, if applicable, or country) Mailing address: Citizenship: Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	<b>ROLLMANN, Claudia</b> <b>Alzenau, Germany</b> <b>Gunkelsrainstrasse 9 D-63755 Alzenau</b> <b>Germany</b> <b>DE</b>
VIII-4-1-3-1 VIII-4-1-3-2 VIII-4-1-3-3 VIII-4-1-3-4 VIII-4-1-3-5 VIII-4-1-3-6	Name (LAST, First) Residence: (city and either US State, if applicable, or country) Mailing address: Citizenship: Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	<b>HÜSKEN, Hendrik</b> <b>Steinfurt, Germany</b> <b>Auf dem Windhorst 28 D-48565 Steinfurt</b> <b>Germany</b> <b>DE</b>
VIII-4-1-4-1 VIII-4-1-4-2 VIII-4-1-4-3 VIII-4-1-4-4 VIII-4-1-4-5 VIII-4-1-4-6	Name (LAST, First) Residence: (city and either US State, if applicable, or country) Mailing address: Citizenship: Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	<b>WERNER, Helge</b> <b>Bruchköbel, Germany</b> <b>Innerer Ring 17 D-63486 Bruchköbel</b> <b>Germany</b> <b>DE</b>

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Original (for SUBMISSION)

VIII-4-1-5-1	Name (LAST, First)	<b>CHAMOULEAU, Francoise</b>
VIII-4-1-5-2	Residence: (city and either US State, if applicable, or country)	<b>Hanau, Germany</b>
VIII-4-1-5-3	Mailing address:	<b>Freigerichtstrasse 23 D-63450 Hanau Germany</b>
VIII-4-1-5-4	Citizenship:	<b>FR</b>
VIII-4-1-5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-5-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1-6-1	Name (LAST, First)	<b>HAGEDORN, Chad</b>
VIII-4-1-6-2	Residence: (city and either US State, if applicable, or country)	<b>Bellbrook, Ohio</b>
VIII-4-1-6-3	Mailing address:	<b>3416 Heritage Trace Drive Bellbrook, OH 45305 United States of America</b>
VIII-4-1-6-4	Citizenship:	<b>US</b>
VIII-4-1-6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-6-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	
VIII-4-1-7-1	Name (LAST, First)	<b>DRAUZ, Karlheinz</b>
VIII-4-1-7-2	Residence: (city and either US State, if applicable, or country)	<b>Freigericht, Germany</b>
VIII-4-1-7-3	Mailing address:	<b>Zur Marienruhe 13 D-63579 Freigericht Germany</b>
VIII-4-1-7-4	Citizenship:	<b>DE</b>
VIII-4-1-7-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1-7-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	



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Original (for SUBMISSION)

VIII-4-1-8-1	Name (LAST, First)	HUMMEL, Werner
VIII-4-1-8-2	Residence: (city and either US State, if applicable, or country)	Titz, Germany
VIII-4-1-8-3	Mailing address:	Claudiusstrasse 11 D-52445 Titz Germany
VIII-4-1-8-4	Citizenship:	DE
VIII-4-1-8-5	Inventor's Signature: (If not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	X <i>Werner Hummel</i>
VIII-4-1-8-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	X 05-04-2004